H182X
Bright Widescreen Entertainment

- **720p projector with excellent price-performance ratio, sharp graphics, and accurate colors - perfect for watching TV Shows and Movies**
- **Bright, crisp images and deep black levels with 3200 lumens and 23,000:1 contrast ratio**
- **With 4 hours of viewing per day, the lamp will last a remarkable 8 years**
- **10 preset color enhancement profiles with BrilliantColor™**
- **Full 3D brings 3D Blu-ray movies and Xbox One/PS4 games to life**

PICTURE BY DLP TEXAS INSTRUMENTS

The Optoma H182X is the 720p DLP® home entertainment projector featuring 3200 lumens, Full 3D, and 23,000:1 contrast ratio. The H182X is great for watching local or cable HDTV programming , Blu-ray movies, or viewing vacation photos with family and friends.

Xbox One, PS4, and Wii U gamers can enjoy sharp clean graphics, amazing lighting, and good frame rate while playing with the family or friends on game night. The H182X is lightweight and portable making it ideal for a night at the friends house or presentation time during parent teacher association meetings.

The H182X delivers outstanding lamp life performance. If you utilize the projector for 4 hours a day, the lamp will last 8 years before replacement is required.

CONNECTIVITY (May require optional accessories)

Computers

Smart Phones

Tablets

3D Blu-ray/DVD Players

Camcorders

Digital Cameras

Apple TV®

Chromecast™

TECHNOLOGY/FEATURES

BrilliantColor™

Full 3D

HD Ready 720p

HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE

HIGH-DEFINITION TELEVISION HDTV MONITOR

WIDESCREEN ENTERTAINMENT — H182X

1. Security bar
2. Composite video
3. Audio-out (3.5 mm)
4. RS-232C
5. S-Video
6. Audio 1-in (3.5 mm)
7. VGA 1-in/YPbPr
8. HDMI
9. mini USB (service)
10. Power

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	WXGA:1280 x 800 (Graphics Timing)
Maximum Resolution	WUXGA: 1920 x 1200 (Graphics Timing)
Brightness	3200 lumens
Contrast Ratio	23,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Color Wheel	6 Segment; RYGCWB
Lamp Life*	10000/6500/6000/5000 (DE Mode/Bright+Dynamic/ECO/Bright)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	75%
Offset	112.4% (±5% variance)
Aspect Ratio	16:10 (native), 16:9, 4:3, Auto
Throw Ratio (Distance/Width)	1.55 ~ 1.7 (distance/width); ±5% variance
Projection Distance	39.4"–393.7" (1–10 m)
Image Size (Diagonal)	27.2"–301" (0.69–7.64 m)
Projection Lens	F=2.5~2.67, f=21.8 mm, manual focus
Optical Zoom	1.1x
Digital Zoom	0.8~2.0
Offset	112%
Audio	2-Watt speaker
Noise Level	29dB
Remote Control	IR remote mouse control
Operating Conditions	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	233W Typical (Bright), 256W Max (Bright), 196W Typical (ECO), 216W Max (ECO)
High Altitude	Operating Temp @ Sea Level to 10,000 feet = 23°C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, security bar, & keypad lock
Weight	5.5 lb (2.49 kg)
Dimensions (W x H x D)	12.4" x 4" x 8.8" (315 x 106 x 223.5 mm)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Input Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Compatibility†	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60" 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate	24–85 Hz (120Hz for 3D feature projector)
Horizontal Scan Rate	15.375–91.146KHz
User Controls	Complete on-screen menu, adjustments in 26 languages
I/O Connection Ports	HDMI 1.4a, VGA-In, Composite Video, S-Video, Audio-In (3.5mm), Audio-Out (3.5mm), RS-232C, mini USB (service only)
Loop Through (Audio)	Yes

Warranty

1-Year Limited Parts and Labor, 90-Days on Lamp

In the Box (Standard Accessories)

H182X projector, AC power cord, VGA to VGA cable, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, Optoma screen, DLP® Link™ 3D glasses, wireless HDMI system, 1-Year Extended Warranty, 2-Year Extended Warranty

Accessory Part Numbers

Lamp: SP.8VH01GC01
DLP® Link™ 3D glasses: ZD302
Wireless HDMI system: WHD200
Universal ceiling mount: OCM818B-RU, BM-5001U
Universal ceiling mount (with extensional pole): OCM815B
Remote: SP.8VH02GC01
Carrying case: BK-4028
Extended Warranty: BW-Y01, BW-Y02

UPC 796435 81 243 0

*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time

† 3D content can be viewed with RF of DLP® Link active shutter 3D glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit www.OptomaUSA.com for more information.

www.OptomaUSA.com

Copyright © 2015 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time. 10222015